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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Terence S. Dowling, et al. Art Unit : 2675
Serial No. : 09/378,227 Examiner : Paul A. Bell
Filed : August 19, 1999
Title : DETERMINING DEVICE-SPECIFIC COLOR INTENSITY SETTINGS

Commissioner for Patents
Washington, D.C. 20231

RESPONSE

In response to the action mailed September 24, 2002, please amend the application as follows:

In the claims:

Please amend claims 1, 17, 46 and 49 to read as follows:

Sub B1 C1

1. (Amended) In a display system operable to display each of a plurality of pixels at a visual output intensity relative to an output display device according to a corresponding pixel input value, a method for determining device-specific information for pixels to obtain an optimal display of fine structure monochrome images on an output display device, the method comprising determining a set of device-specific pixel input values, based on user input, that will cause the display system to display a corresponding set of target visual output intensities relative to the output display device.

2. The method of claim 1, further comprising determining a device-specific sub-pixel geometry for all the pixels of the output display device where each pixel includes a plurality of sub-pixels each defining a color component and a sub-pixel position associated with a given pixel, such that displaying for each of the plurality of pixels a selected visual output intensity relative to the output display device at a sub-pixel position according to a corresponding

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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